

SEQUENCE LISTING

<110> Rosanne M. Crooke
Mark J. Graham
Kristina M. Lemonidis

<120> ANTISENSE MODULATION OF ACYL COENZYME A CHOLESTEROL ACYLTRANSFERASE-1 EXPRESSION

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Thr Leu Ser Ala Ser Ala Ala Trp Gly Ala His Pro Ser Ser Pro Pro
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Val Val Asp Thr Val His Gly Lys Val Leu Gly Lys Phe Val Ser Leu
30 35 40

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Ala Glu Gln Ile Ala Ile Thr Ala Gly Cys Lys Thr Thr Thr Ser Ala	
270 275 280	
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Val Met Val His Cys Leu Arg Gln Lys Thr Glu Glu Glu Leu Leu Glu	
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Thr Thr Leu Lys Met Lys Phe Leu Ser Leu Asp Leu Gln Gly Asp Pro	
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Arg Glu Ser Gln Pro Leu Leu Gly Thr Val Ile Asp Gly Met Leu Leu	
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Leu Lys Thr Pro Glu Glu Leu Gln Ala Glu Arg Asn Phe His Thr Val	
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Pro Tyr Met Val Gly Ile Asn Lys Gln Glu Phe Gly Trp Leu Ile Pro	
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atg cag ttg atg agc tat cca ctc tcc gaa ggg caa ctg gac cag aag	1158
Met Gln Leu Met Ser Tyr Pro Leu Ser Glu Gly Gln Leu Asp Gln Lys	
365 370 375	
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Thr Ala Met Ser Leu Leu Trp Lys Ser Tyr Pro Leu Val Cys Ile Ala	
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Lys Glu Leu Ile Pro Glu Ala Thr Glu Lys Tyr Leu Gly Gly Thr Asp	
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Asp Thr Val Lys Lys Lys Asp Leu Phe Leu Asp Leu Ile Ala Asp Val	
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Met Phe Gly Val Pro Ser Val Ile Val Ala Arg Asn His Arg Asp Ala	
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Gly Ala Pro Thr Tyr Met Tyr Glu Phe Gln Tyr Arg Pro Ser Phe Ser	
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Ser Asp Met Lys Pro Lys Thr Val Ile Gly Asp His Gly Asp Glu Leu	
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Phe Ser Val Phe Gly Ala Pro Phe Leu Lys Glu Gly Ala Ser Glu Glu	
475 480 485	
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Arg	Asn	Gly	Asn	Pro	Asn	Gly	Glu	Gly	Leu	Pro	His	Trp	Pro	Glu	Tyr	
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Asn	Gln	Lys	Glu	Gly	Tyr	Leu	Gln	Ile	Gly	Ala	Asn	Thr	Gln	Ala	Ala	
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Gln	Lys	Leu	Lys	Asp	Lys	Glu	Val	Ala	Phe	Trp	Thr	Asn	Leu	Phe	Ala	
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Ser	Leu	Arg	Phe	Ala	Pro	Pro	Gln	Pro	Ala	Glu	Pro	Trp	Ser	Ser	Val	
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Lys	Asn	Ala	Thr	Ser	Tyr	Pro	Pro	Met	Cys	Phe	Gln	Asp	Pro	Val	Thr	
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Gly	Gln	Ile	Val	Asn	Asp	Leu	Leu	Thr	Asn	Arg	Lys	Glu	Lys	Ile	Pro	
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Leu	Gln	Phe	Ser	Glu	Asp	Cys	Leu	Tyr	Leu	Asn	Ile	Tyr	Thr	Pro	Ala	
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Asp	Leu	Thr	Lys	Ser	Asp	Arg	Leu	Pro	Val	Met	Val	Trp	Ile	His	Gly	
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Ile	Trp	Gly	Phe	Phe	Ser	Thr	Gly	Asp	Glu	His	Ser	Arg	Gly	Asn	Trp	
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Gln	Leu	Leu	Glu	Leu	Ile	Gly	Asp	Val	Val	Phe	Gly	Val	Pro	Ser	Val			
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Gln Gly Leu Pro His Trp Pro Glu Tyr Asp Gln Lys Glu Gly Tyr Leu	
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Gln Ile Gly Ala Thr Thr Gln Gln Ala Gln Lys Leu Lys Glu Lys Glu	
530 535 540	

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Val Ala Phe Trp Thr Glu Leu Leu Ala Lys Lys Gln Leu Pro Thr Glu	
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cac act gag ctg tga atgggagact ctgtcagcct caccctcagg ggagcccaaa	1857
His Thr Glu Leu	
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TOP SECRET

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